Reception Room

COTTON CHATS

DRAPER COMPANY

TRADE-MARK REG. U.S. PAT. OFF.

HOPEDALE, MASS.

NO. 149. MARCH, 1915.

IT IS
WHAT YOU GET
FOR
WHAT YOU PAY
RATHER THAN
WHAT YOU PAY
FOR
WHAT YOU GET

which determines the question of economy in the purchase of cotton machinery and supplies.

Weaving without weavers at noon and at other times, Northrop looms add to the weavers' pay envelopes and to the product of the weave room.

Note the following extracts from reports of our men and from customers' letters. In the percentages of product in all the cases cited, 100 per cent. represents a continuous operation of the looms for the regular mill

hours. The fact that Northrop looms can be operated at noon and at other times without weavers makes possible a product not otherwise to be obtained.

At a mill with about six hundred Northrop looms:

Weavers run twenty to twenty-eight looms each. Production from 110 to 112 per cent.

At a mill with about seven hundred looms:

This mill runs the looms eight hours extra time per week including the noon hour and gets a production of 110 per cent.

At a mill with about one thousand looms:

They start up the weave room twenty-five minutes early in the morning and run through the noon hour; their average production for twelve months was 107 per cent.

At a mill with about two thousand looms:

They are keeping the looms in splendid condition and the weaving is running extremely well; the weavers run from twenty to twenty-six looms each, without help.

At a mill with about twelve hundred looms:

This is as good a running weave room as I have seen in some time. Weavers run eighteen to twenty-two looms each; looms run forty-five minutes extra per day and get an average production of about 104 per cent.

At a mill making heavy fabrics:

Business is very good with them. They said if it were not for their Northrop looms they would be unable to run the plant to its capacity as they were short of weavers.

At a mill with both Northrop and common looms:

The looms were running very steadily. The agent said he wished he could have had

Northrop looms years ago; their best weavers are asking for them.

At a mill with both Northrop and common looms:

The Northrop looms have been running about a year; they are paying 18 cents per cut on the Northrop and 44 cents per cut on the common looms for the same goods; the Northrop looms are very satisfactory.

At a mill making seamless bags:

The overseer said the bag looms are all right; they have woven on the Northrop looms 120 bags per loom per week more than they ever wove on their common bag looms; weavers run twice as many Northrop looms each as common looms.

At a mill with over one thousand looms:

The superintendent is pleased with the way the new looms are starting; he has weavers running twenty looms each getting 95 per cent. production; he is paying 11 cents per cut compared with 27 cents per cut on common looms on the same class of goods.

From a mill with about twelve hundred looms:

I am getting a very good percentage; with an hour at noon, my percentage is 107.39; average weaving costs this year $.01015. Do you know of any mill beating this?

At a mill having about sixteen hundred looms:

They have a lot of plain common looms stopped. The agent said there are so many automatic looms running today that the price is figured from an automatic loom basis and as it is of no use to try to compete on common looms, they are letting their common looms remain idle.

From a mill with about one thousand looms:

Please find herewith percentage of monthly production for the past six years: the lowest month is 95.83 per cent. and the highest 108.27 per cent.; the mill averages twenty-two looms per weaver.

At a mill with about two thousand looms:

They run the looms forty minutes extra time mornings and through the noon hour: the pay roll, figured separately, showed from 105 to 115 per cent. production per weaver.

At a mill with nearly six hundred looms:

Everything is running nicely; the agent told me that the Northrop loom has solved the labor problem for them.

At a mill with both Northrop and common looms:

The superintendent said that last month the average production was 107 per cent. on Northrop against 90 per cent. on their common looms. They run the Northrop looms through the noon hour.

BOBBIN STRIPPING MACHINE PATENT

Some time ago we brought suit against the Lyon Manufacturing Company, of Fitchburg, Massachusetts, upon the Makepeace Patent, No. 761,976, dated June 7, 1904, for bobbin-stripping mechanism. The suit has now been settled by a decree sustaining the validity of the patent and by the grant of a license to the defendant. We ask the trade to take notice that the bobbin-stripping machines of the Lyon Mfg. Co. are licensed, and that as owners of the Makepeace patent we shall be obliged to enforce our rights against the manufacturers and users of unlicensed bobbin-stripping machines.